

Yuba-Sutter Amateur Radio Club, Inc.



A California Non-profit Organization
P.O. Box 1169
YUBA CITY, CALIFORNIA 95991



NEWSLETTER

May/June 1985

NEXT REGULAR MEETING: 7:30 P.m. Tuesday, 11 June 1985, at the Yuba City High School Teacher's Lounge.

NEXT BOARD MEETING: 7:30 P.m. Wednesday, 5 June 1985, at the Yuba City Red Cross.

Officers:

President: Loyd Wilbur, WA6AGD
Vice President: Bill McJunkin, N6FAB
Secretary: Myrtle Bush, N6KEZ
Treasurer: Howard Mallory, N6CCS

MEMBERS: BOARD OF DIRECTORS

Bud Peters, K6HDE Barry Barnes, KE6LW
Jack Craigh, K6ZMA Sue Powell, KA6VHZ
Clyde Bush, N6IFY

PRESIDENT'S MESSAGE

With the election of officers and Directors, this seems a good time to be thinking about Plans for the future. Our club will thrive and succeed only if its members feel they derive something useful from membership and Participation. I hope that in the coming months, the members will express to the officers and Directors just what is expected from the club. In other words, what can the club do that would interest you.

At the Present time, Field Day dominates our thoughts. Following Field Day, in early summer there is usually interest in a social gathering such as a Bar B Que or bean feed of some sort though last year's seemed to fizzle out due to conflicts with vacation schedules and other commitments. November will see another election of officers and Directors and December will bring us to the Christmas Party. Meanwhile, we will continue to support the repeater, publish a monthly newsletter, and conduct our meetings and Monday night nets.

Is there anything else the club should be doing?

There is universal agreement that we need to have training classes both for new hams and upgrading. Everyone agrees that someone else should head such a Program. It seems that our last training Program was very successful but those in charge found that they couldn't afford the enormous amount of time that was required. The sensible thing would be to organize the training Program so the work is split up and no one Person is overburdened. Is anyone will to take

on the task of devising such a Program?

Transmitter hunts are often mentioned as a possible activity. Does anyone own a directional 2 meter mobile antenna? Are you interested enough to build one? With only three or four such antennas we could have our first hunt and once people learn what they are like I'm sure enthusiasm would grow. If anyone is interested, I have the back issue of QST that describes a DF 2 meter antenna that is said to be a DANDY.

What about contests--other than Field Day? Since our Field Day is such a success perhaps we should participate, as a club, in one of the many other contests. It could be a "camp out" or operated here in the area from one of our homes.

Is anyone interested in an SMSA contest? No doubt you are aware that the Census Bureau has defined 329 Standard Metropolitan Statistical Areas in the United States. Suppose we compete to see who can work the most SMSAs in a certain time period, say two months. Novices and Techs have a headstart of 100, Generals 50, Advanced 25, with no headstart for Extras. Is there any interest? Is there anything wrong with giving an advantage to the Novices and Technicians?

These are some of the things we can do if we want to. What ideas do you have? What activities will you volunteer to work on? What will you take charge of?

Perhaps these ideas are all too ambitious for our club. All I hope to do with this little essay is to get you thinking and talking to each other about club activities. The officers and Directors can do nothing without member support. What will you support?

Thanks es 73
Loyd, WA6AGD

NASA HF ACTIVITY

Here is a list of HF stations using SSB during Space Shuttle flights. Frequencies are listed in Megahertz. (via N16P et al)

2.622 NASA BOOSTER ROCKET RECOVERY
3.385 NASA TRACKING
3.395 NASA TRACKING
5.190 NASA TRACKING VESSELS
5.810 NASA BOOSTER RECOVERY VESSELS
6.708 NASA AIRCRAFT
6.896 NASA AIRCRAFT
6.983 NASA TRACKING
7.461 NASA AIRPORT
7.675 NASA KENNEDY OPERATIONS
7.765 NASA AIRCRAFT
10.780 USAF CAPE RADIO 'PRIMARY'
11.205 NASA PACIFIC OPERATIONS
11.407 NASA BOOSTER RECOVERY
14.456 NASA TRACKING
20.186 NASA TRACKING (ASCENSION IS.)
20.191 NASA TRACKING (ASCENSION IS.)
20.390 USAF CAPE RADIO (SECONDARY)

NEW NOVICE PRIVILEGES?

According to the May 23 ARRL letter, the ARRL Executive Committee has proposed a new Novice License. Included in the proposal are new privileges and a new callsign allocation to identify the novice operator. Currently novice callsigns can be retained when upgrading to a higher class.

Proposed privileges include:

- 28.1 to 28.3 MHz - emissions A1a, J2a, F1b, J2b
- 28.3 to 28.5 MHz - emissions A1a, J2a, J3e
- 220 to 225 MHz - All voice & data modes, up to 25 watts power
- 1246--1260 MHz - All voice & data modes, up to 5 watts power (technicians to be included here as well)

The new test for novices would be expanded to 30 questions under this proposal to cover the voice and data mode requirements. The pool of questions would be expanded to 300.

Check July 1985 QST and the ARRL letter for details. (via OBS N6DDP)

THE WCDXF BEACON PROGRAM

If you are interested in Propagation conditions on 20 meters, you should know about the Northern California DX Foundation's beacons. These stations transmit 24 hours a day on 14,100 khz. A sequence starts every 10 minutes from the eight stations. The message and first power level is at 100 watts output, then stepping to 10, 1, and 0.1 watts. The signoff is again at 100 watts. The 10 decibel power steps are precisely calibrated.

TIME	STATION	LOCATION
00:00	4U1UN/B	United Nations, NYC
00:01	WSWX/B	Stanford University
00:02	KH60/B	Hono. Comm. College
00:03	JA2IGY	Tokyo, Japan
00:04	4X4TU/B	Tel Aviv Univ., Israel
00:05	OH3B	Espoo, Finland
00:06	CT3B	Madeira Island
00:07	ZS6DN/B	Transvaal, S. Africa

NET CONTROL STATIONS----MONDAY NIGHT NET
7:30 P.m. each Monday, W6SAXM/RPT 146.085 FM

JUNE 3	TAMMY	N6JYT
JUNE 10	LARRY	W6ISR
JUNE 17	BARRY	KE6LW
JUNE 24	EARL	KD6TZ

SERVING OUR COMMUNITY
WITH PUBLIC SERVICE
COMMUNICATIONS

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